OCT 2 1 2004

PATENT Attorney Docket No. 2850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HULLENDER

Group Art Unit: 2621

Serial No. 09/993,077

Examiner:

Filed: November 6, 2001

For: Tuning Handwriting Parameters

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted herewith for consideration by the Examiner in the examination of the above-identified patent application. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form PTO-1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed after the mailing of the first Office Action on the merits, but before the mailing date of a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below). Accordingly, no fee is owed by applicant. If, however, a fee is due, the Patent Office is hereby authorized to charge any fee associated with this submission to Deposit Account 50-1618.

CERTIFICATION

The undersigned attorney hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the attorney signing after making

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reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

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CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT, the cited reference, and PTO form 1449 are being deposited with the United States Postal Service on the date shown below, with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date: October 18, 2004

West S. Michalik

Albert S. Michalik

2850 IDS Statement

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		FOREIGN I	PATENT DOCUMENTS				
	DOCUMENT	PUBLICATION				TRANSL	ATION
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
_	AA	Cho, Sung-Bae. "Pattern Recognition with Neural Networks Combined by Genetic Algorithm. Fuzzy Sets and Systems 103 (1999). pp. 339-347.
	AB	Yeung et al. "Neocognitron Based Handwriting Recognition System Performance Tuning Using Genetic Algorithm." 1998 IEE International Conference on Systems, Man and Cybernetics. pp. 4228-4233.
	AC	Guyon et al. "Capacity Control in Linear Classifiers for Pattern Recognition." IEEE Computer Society Press. IAPR International Conference on Pattern Recognition. 1992. pp. 385-388.
	AD	Said et al. "A New Back-Propagation Learning Algorithm with Application to Unconstrained Handwritten Character Recognition." World Congress on Neural Networks. Volume 2. 1995 International Neural Network Society Annual Meeting. pp. 217-221.